

D = ALL PIPE TO BE 6" UNLESS OTHERWISE NOTED. CORRUGATED PERFORATED PLASTIC PIPE OR ALTERNATE TYPES AS APPROVED BY CITY ENGINEER

NOTE:

SIDEWALK UNDERDRAIN IS TO BE USED WHEN THE SIDEWALK LONGITUDINAL GRADIENT IS 3% OR MORE AND WHEN THE UNDERLYING SOIL HAS 34% OR MORE PASSING THE NO. 200 SIEVE AND HAS A PI OF 30 OR MORE.

SIDEWALK UNDERDRAINS SHOULD BE TIED INTO THE STORM SEWER SYSTEM AT POINTS ABOUT A CITY BLOCK APART. UNDERDRAIN RUNS MUST NOT EXCEED 1,000 FEET IN LENGTH WITHOUT DISCHARGING INTO THE STORM DRAIN SYSTEM OR INTO AN OPEN DRAIN. THE LENGTH OF RUN MAY BE INCREASED UP TO AN ADDITIONAL 1,000 FEET IF 8" DIAMETER PIPE IS USED IN THE DOWNSTREAM 1,000 FEET SECTION OF THE RUN.

N.T.S.



STANDARDS & SPECIFICATIONS

REVISED:

STANDARD SIDEWALK
UNDERDRAIN

DATE: DRAWING NO. 500-27